

### Construction, Maintenance, and Monitoring of a Geo-timbergrid Structure



### Original Headwall







# Slopework completed Two benches separating 3, (80%) slopes Gabion toe-support













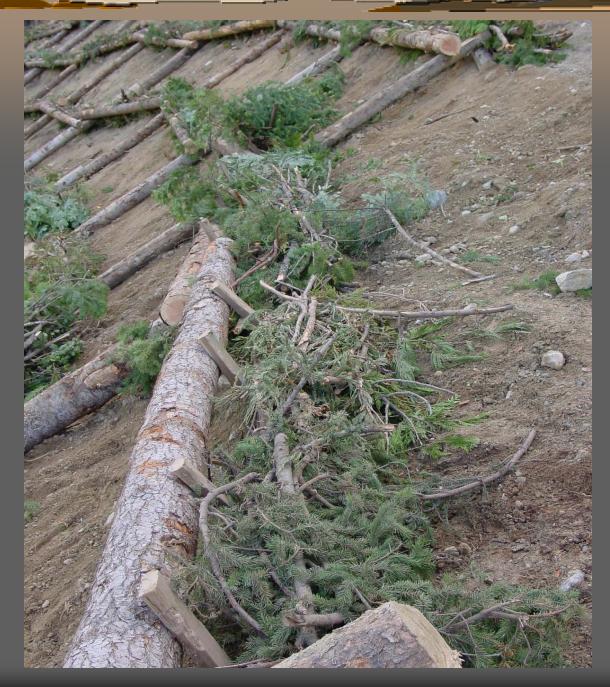
## Step 3 Slash Bundles

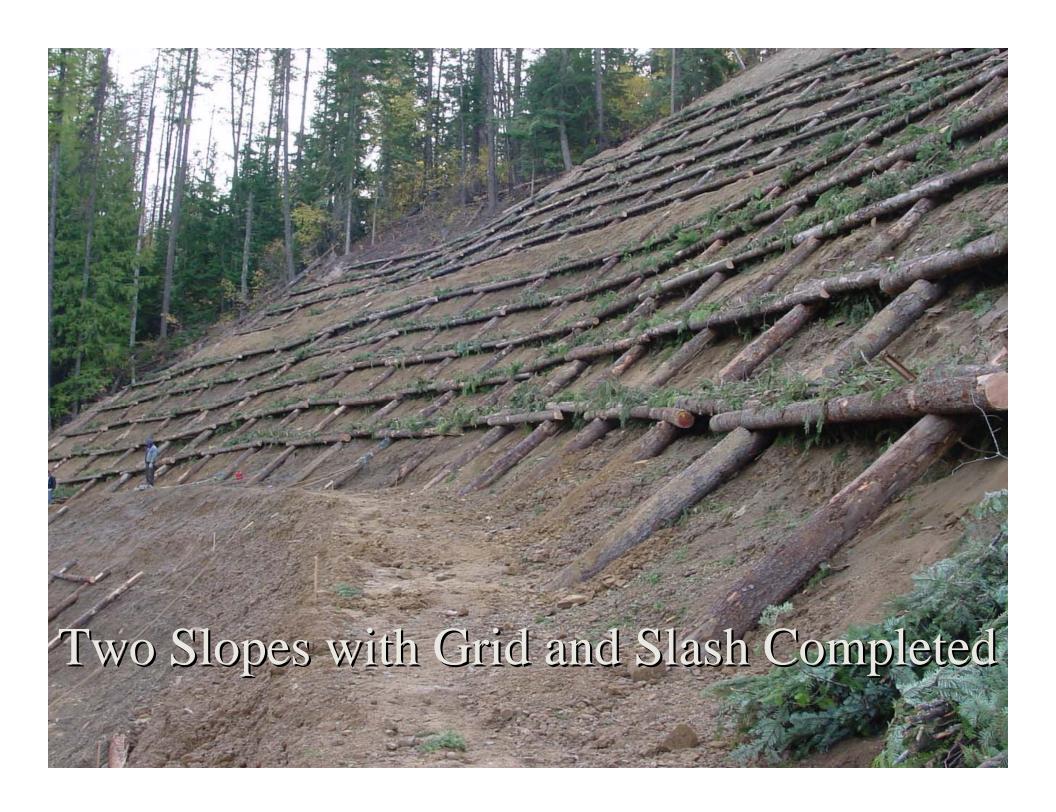




## Step 4 Install Bundles

No Voids >1"
Ground contact
Good support
from vertical
stakes

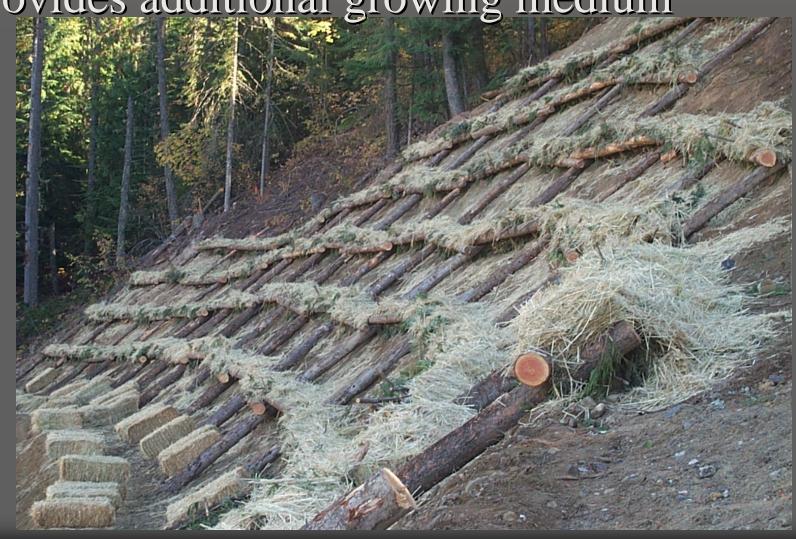




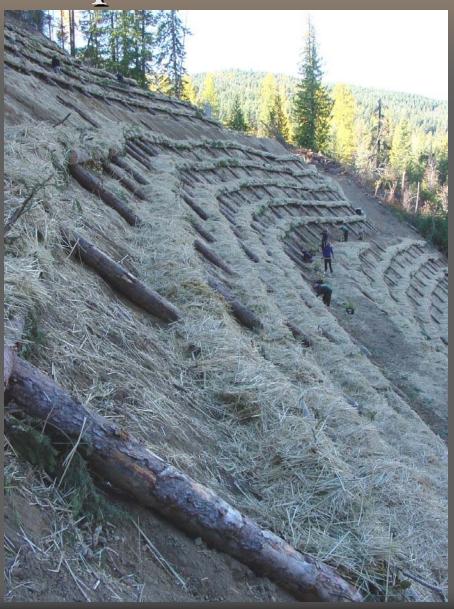


#### Straw...

fills remaining voids and, provides additional growing medium

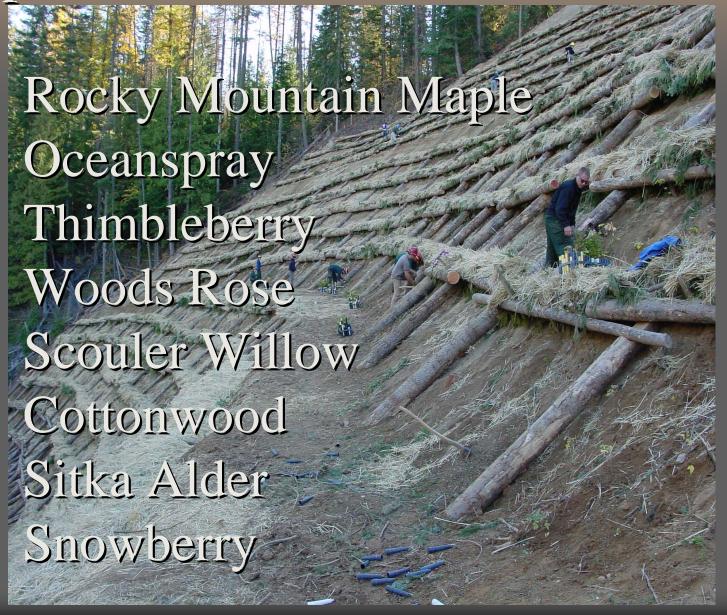


#### Completed Geo-Grid





#### Species List ~ 10,000 total shrubs





#### Hydromulch Mix

First Application

BioGrow Mycorrhizae

**EKO** compost

EcoFibre wood fiber

**Tackifier** 

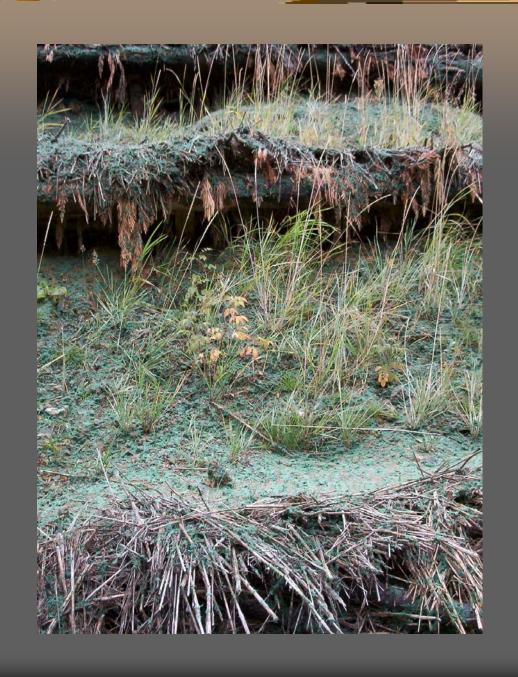
Second Application

**EKO** compost

EcoFibre wood fiber

Tackifier

Native seed mix









#### First Season Slope Failure

Heavy Precipitation

Frozen Ground

Lack of Established Vegetation



















